4				DKT. NO. 5659-	06000	SERIAL	SERIAL NO. 09/841,284	
Disclosure Statement (Use several sheets if necessary) FILING				ANT: Vinegar et DATE: April 24, DOCUMENTS	, 2001	GROUP:	3672	
TVAN	her	DOCUMENT AUTHORD	DATE	T NAME	TOT ACC	SUB CLASS	TETT TAIC DATE	
EXAM.	REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	30B CLASS	FILING DATE	
INITIALS	DES.						APPROPRIATE	
3	U11	4006778	2/8/1977	Redford et al.	 			
			ОТНІ	ER ART				
EXAM. INITIALS	REF. DES.	OTHER ART (including Author, Title, Date, Pertinent Pages, etc.)						
69	AAII	/an Krevelen, D. W.; COAL: Typology-Physics-Chemistry-Constitution, 1993, p. 371.						

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George Suchfield

DATE CONSIDERED:

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Form PTO-1449 (modified)	ATTY. DKT. NO. 5659-06000	SERIAL NO. 09/841,284
List of Patents and Publications		
For Applicant's Information Coolosure Statement	APPLICANT: Vinegar et al.	CONFIRMATION NO.: 4716

FILING DATE: April 24, 2001 GROUP: 3672 OTHER ART REF. OTHER ART (including Author, Title, Date, Pertinent Pages, etc.) TIALS DES. U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,431, OA-01 Mailed September 19, 2002 (17 pages). U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,308, OA-02 Mailed November 14, 2002 (19 pages). U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,446, OA-03 Mailed October 10, 2002 (20 pages). U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,446, OA-04 Mailed August 12, 2003 (16 pages). U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,439, OA-05 Mailed November 4, 2002 (13 pages). U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,061, OA-06 Mailed May 20, 2002 (15 pages). U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,061, OA-07 Mailed December 2, 2002 (16 pages). U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,061. OA-8 Mailed June 9, 2003 (13 pages). U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,061, OA-09 Mailed November 26, 2003 (7 pages). U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,128, OA-10 Mailed August 27, 2002 (23 pages). U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,128, OA-11 Mailed March 11, 2003 (23 pages). U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,128, OA-12 Mailed August 19, 2003 (20 pages). U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,493, OA-13 Mailed October 31, 2002 (13 pages). U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,302, OA-14 Mailed January 23, 2003 (19 pages). U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,302, OA-15 Mailed July 21, 2003 (20 pages). U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,302, OA-16 Mailed January 9, 2004 (4 pages). U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,440, OA-17 Mailed December 18, 20032(19 pages). U.S. Patent and Trademark Office, "Office Communication" for Application No. 10/131.351 69 OA-18

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Mailed July 19, 2004 (12 pages).

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Page 1 of 1 (modified) Information Disclosure Statement--PTO 1449



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention

IN SITU THERMAL PROCESSING OF A COAL FORMATION TO INCREASE PERMEABILITY/POROSITY OF THE FORMATION

Application Number:

09/841284

Confirmation Number:

4716

First Named Applicant:

Harold Vinegar

Attorney Docket Number: 5659-06000

Art Unit:

3672

Examiner:

George A Suchfield

Search string:

(3004596 or 3342258 or 3455383 or 3501201

or 3502372 or 3759574 or 4160479 or 4375302

or 4483398 or 4815790).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
65	1	3004596	1961-10-17	Parker et al.			
	2	3342258	1967-09-19	Prats			
	3	3455383	1969-07-15	Prats et al.			
	4	3501201	1970-03-17	Closmann et al.			
	5	3502372	1970-03-24	Prats			
	6	3759574	1973-09-18	Beard			
	7	4160479	1979-07-10	Richardson et al.			
	8	4375302	1983-03-01	Kalmar			
	9	4483398	1984-11-20	Peters et al.			
159	10	4815790	1989-03-28	Rosar et al.			

Remarks

Note: Remarks are not for responding to an office action.

Other Art has been submitted on a FORM PTO 1449.

Signature	
Examiner Name	Date
George Suchfield	9504

APP_ID=09841284



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

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Examiner:

George A Suchfield

Search string:

(3994340 or 3994341 or 4460044 or 4696345

or 2584605 or 2969226 or 3982591 or

3982592).pn.

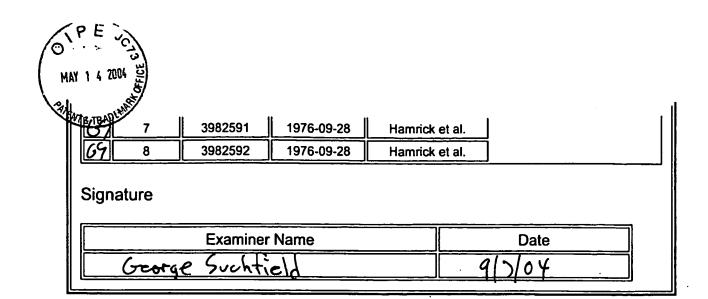
<u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
69	1	3994340	1976-11-30	Anderson et al.			
	2	3994341	1976-11-30	Anderson et al.			
	3	4460044	1984-07-17	Porter			
	4.	4696345	1987-09-29	Hsueh			
	5	2584605	1952-02-05	Merriam et al.			
65	6	2969226	1961-01-24	Huntington			



·				DKT. NO. 5659-06000		SERIAL NO. 09/841,284	
List of Patents and Publications For Applicant's Information Disclosure Statement			APPLICANT: Vinegar et al.			GROUP: 3672	
(Use several she	ets if nec	essary)		DATE: April 24 DOCUMENTS		<u> </u>	
		ADLES -	U.S. I ATEM	DOCUMENTS			
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
09	Ull	4006778	2/8/1977	Redford et al.			
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EXAM. INITIALS	REF. DES.	OTHER ART (including Author, Title, Date, Pertinent Pages, etc.)					
09	AAII	/an Krevelen, D. W.; COAL: Typology-Physics-Chemistry-Constitution, 1993, p. 371.					

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DATE CONSIDERED:

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